

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE (REV. 10-2000)		ALTOP'S DOCKET NUMBER GIN-18CP5US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C.371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) U97745247
INTERNATIONAL APPLICATION PCT/JP99/03929	INTERNATIONAL FILING DATE 22 July 1999 (22.07.99)	PRIORITY DATE CLAIMED 24 July 1998 (24.07.98)
TITLE OF INVENTION HUMAN PROTEINS HAVING HYDROPHOBIC DOMAINS AND DNAs ENCODING THESE PROTEINS		
APPLICANT(S) FOR DO EO US Seishi KATO and Tomoko KIMURA		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C.371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 16. below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included 13. <input type="checkbox"/> A FIRST preliminary amendment. <ol style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Transmittal Letter (2 sheets in duplicate); PCT Request and Fee Calculation Sheet (6 sheets); PCT Notification of Receipt of Record Copy (Form PCT/IB/301) (3 sheets); PCT Notification of Receipt of Search Copy (1 sheet); PCT Notification Concerning Submission of Priority Document (JP 10/208820 filed 24 July 1998) (PCT/IB/304) (1 sheet); PCT International Published Application (WO 00/05367) (without International Search Report) (351 sheets); Cover of PCT International Published Application (WO 00/05367) (with International Search Report attached) (12 sheets); PCT Notification of Transmittal of the International Search Report or the Declaration (14 sheets); PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (PCT/IB/308) (1 sheet); PCT Information Concerning Elected Offices Notified of their Election (PCT/IB/332) (1 sheet); Notification of Receipt of Demand by Competent International Preliminary Examining Authority (1 sheet); PCT Written Opinion (NO RESPONSE NECESSARY) (4 sheets); Notification of Transmittal of the International Preliminary Examination Report (6 sheets); Check (#040892) (\$1130) based on large entity; Certificate of Express Mailing (1 sheet); and Return Postcard. 		

U.S. APPLICATION NO. (if known - see 37 CFR 1.492(e))
09/74324INTERNATIONAL APPLICATION NO.
PCT/JP99/03929ATTORNEY'S DOCKET NO
GIN-6718CP5US

17. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) .(a/o November 1, 2000):

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1000

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.455(a)(2)) paid to USPTO\$710

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).\$690

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100

CALCULATIONS PTO USE ONLY**\$860****ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of **\$130.00** for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$--

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	10	-20 =	0	X \$18.00
Independent claims	2	-3 =	0	X \$80.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ 270.00
TOTAL OF ABOVE CALCULATIONS =				\$1130
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$--
			SUBTOTAL	\$1130
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$--
			TOTAL NATIONAL FEE =	\$1130
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$--
			TOTAL FEES ENCLOSED =	\$1130
			Amount to be refunded	\$
			charged	\$

- a. A check (#040892) in the amount of **\$1130** to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **12-0080**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

AMY I. MANDRAGOURAS, C.S.
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
United States of America
(617)227-7400
Date: 05 January 2001

Peter C. Lauro

32,360

REGISTRATION NUMBER

IN THE UNITED STATES PATENT DESIGNATION OFFICE (DO/US)
(National Phase of International App.: PCT/JP99/03929)

09/743247

In re the
application of: **Seishi KATO et al.**

534 Rec'd PCT/PTC 05 JAN 2001

International Application No.: **PCT/JP99/03929**

International Filing Date: **22 July 1999**

U.S. Serial No.: **Not yet assigned**

Filed: **Herewith**

For: **HUMAN PROTEINS HAVING
HYDROPHOBIC DOMAINS AND DNAs
ENCODING THESE PROTEINS**

Attorney Docket No.: **GIN-6718CPSUS**

Assistant Commissioner for Patents
BOX PCT
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached:

Transmittal Letter (2 sheets in duplicate); PCT Request and Fee Calculation Sheet (6 sheets);
PCT Notification of Receipt of Record Copy (Form PCT/IB/301) (3 sheets); PCT Notification of
Receipt of Search Copy (1 sheet); PCT Notification Concerning Submission of Priority Document
(JP 10/208820 filed 24 July 1998) (PCT/IB/304) (1 sheet); PCT International Published
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Demand by Competent International Preliminary Examining Authority (1 sheet); PCT Written
Opinion (NO RESPONSE NECESSARY) (4 sheets); PCT Notification of Transmittal of the
International Preliminary Examination Report (6 sheets); Check (#040892) (\$1130) based on large
entity; Certificate of Express Mailing (1 sheet); and Return Postcard are being deposited by me
with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing
Label No. **EL 683 635 955 US**, under 37 CFR 1.10 on the date indicated below and is addressed
to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

05-1999-0000

Kathy Taylor

Signature

[Handwritten Signature]